JC02 Rec'd PCT/PTO 08 JUL 2005

PTO-1390 (Rev. 02-2005)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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ATTTORNEY'S DOCKET NUMBER TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

3135-051987

CONCERNING A SUBMISSIO	10/541/13 ^R						
INTERNATIONAL APPLICATION NO. PCT/NL2003/000879	INTERNATIONAL FILING DATE 12.11.2003 (December 11, 2003)	PRIORITY DATE CLAIMED 01.10.2003 (January 10, 2003)					
TITLE OF INVENTION Device for Heating Liquids and Assembly for Use in Such a Device							
APPLICANT(S) FOR DO/EO/US							
Simon KAASTRA Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:							
 This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. 							
 This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. 							
4. The US has been elected (Article 31).							
5. A copy of the International Application	A copy of the International Application as filed (35 U.S.C. 371(c)(2))						
a. is attached hereto (required	a. is attached hereto (required only if not communicated by the International Bureau).						
b. 🔽 has been communicated by	b. has been communicated by the International Bureau.						
c. is not required, as the applic	c. is not required, as the application was filed in the United States Receiving Office (RO/US).						
6. An English language translation of the	. An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).						
a. is attached hereto.	a. is attached hereto.						
b. has been previously submitt	b. has been previously submitted under 35 U.S.C. 154(d)(4).						
7. Amendments to the claims of the Inter	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))						
a. are attached hereto (require	a. are attached hereto (required only if not communicated by the International Bureau).						
b. have been communicated to	b. have been communicated by the International Bureau.						
c. have not been made; howe	c. have not been made; however, the time limit for making such amendments has NOT expired.						
d. have not been made and w	d. have not been made and will not be made.						
8. An English language translation of the	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).						
9. An oath or declaration of the inventor(An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).						
19. An English language translation of the Article 36 (35 U.S.C. 371(c)(5)).	An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).						
Items 11 to 20 below concern document(s) or information included:							
11. An Information Disclosure Statement	under 37 CFR 1.97 and 1.98.	•					
12. An assignment document for recording	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.						
13. A preliminary amendment.	A preliminary amendment.						
14. An Application Data Sheet under 37 C	An Application Data Sheet under 37 CFR 1.76.						
15. A substitute specification.	A substitute specification.						
16. A power of attorney and/or change of a	A power of attorney and/or change of address letter.						
17. A computer-readable form of the sequ	A computer-readable form of the sequence listing in accordance with PCT Rule 13 <i>ter.</i> 2 and 37 CFR 1.821- 1.825.						
18. A second copy of the published Interna	A second copy of the published International Application under 35 U.S.C. 154(d)(4).						
19. A second copy of the English language	A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).						
20. Other items or information: IPER will	Other items or information: IPER with ANNEX (15 pp.)						

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTC-1390 (Rev. 02-2005)
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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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U.S. APPLICATION	NO. (if known, see 37 CFR 1	.5) INTERNATIONAL A	PPLICATION NO.	ATTORNEY'S DOCKET NUMBER		
	10/541713. PCT/NL2003/000879		3135-051987			
The following fees have been submitted			CALCULATIONS	PTO USE ONLY		
21. Pasic national fee\$300				\$ 300.00		
22. Examination fee If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4)						
23. Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority				\$ 400.00		
			\$ 900.00			
TOTAL OF 21, 22 and 23 = Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.				\$ 500.00		
Total Sheets Ex		ch additional 50 or fraction d up to a whole number)	RATE			
14 - 100 =	/50 =		x \$250	0 \$		
Surcharge of \$130.00 claimed priority date (for furnishing the oath or dec 37 CFR 1.492(e)).	from the earliest	\$ 130.00			
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$		
Total claims	13 - 20 =	0	x \$ 50	\$ 0		
Independent claims	1 -3=	0	x \$200	\$ 0		
MULTIPLE DEPENDE	ENT CLAIM(S) (if applicable)	•	+ \$360	\$ 0		
		TOTAL OF ABOV	/E CACULATIONS =	\$ 1,030.00		
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.			0			
SUBTOTAL =				\$ 1,030.00		
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).						
TOTAL NATIONAL FEE =			\$ 1,030.00			
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +				\$ 0		
		TOTAL I	FEES ENCLOSED =	\$ 1,030.00		
•				Amount to be refunded:	\$	
				Amount to be charged:	\$	
a. A check in the amount of \$ 1,030.00 to cover the above fees is enclosed.						
b. Please charge my Deposit Account No in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed.						
c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit t Account No. 23-0650 . A duplicate copy of this sheet is enclosed.						
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.						
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.						
John W. McIlvaine						
The Webb Law Firm						
436 Seventh Avenue, 700 Koppers Building						
Pittsburgh, PA 15219-1818 NAME						
	Telephone: (412) 471-8815 34,219 Facsimile: (412) 471-4094 REGISTRATION NUMBER					

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF:	ATTORNEY'S DOCKET NUMBER				
Simon KAASTRA	3135-051987				
PCT/NL2003/000879					
ENTITLED					
"DEVICE FOR HEATING LIQUIDS AND ASSEMBLY FOR USE IN SUCH A DEVICE"					

To MAIL STOP PCT Attention: DO/EO/US

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

EXPRESS MAIL CERTIFICATE

"Express Mail" Label Number <u>EL971224978US</u>

Date of Deposit July 8, 2005

I hereby certify that the following attached papers or fees

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/
ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER
35 U.S.C. 371 (original and two (2) copies) and check in amount
of \$1,030.00 for filing fee and surcharge for late Declaration
LETTER RECOGNIZING ATTORNEYS (1 p.)
PRELIMINARY AMENDMENT with ABSTRACT
WO 2004/063637 - FRONT PAGE WITH ABSTRACT, SPECIFICATION,
CLAIMS, DRAWINGS and SEARCH REPORT (14 pp.)
INTERNATIONAL PRELIMINARY EXAMINATION REPORT with ANNEX (15 pp.)

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated above and is addressed to Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA, 22313-1450.

Nora Ann Pastrick
(Typed name of person mailing paper or fee)

(Signature of person mailing paper or fee)

Customer No. 28289

Application No. Not Yet Assigned

Paper Dated: July 8, 2005

In Reply to USPTO Correspondence of N/A

Attorney Docket No. 3135-051987

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.

Not Yet Assigned

Applicant

Simon KAASTRA

Filed

Concurrently Herewith

Title

DEVICE FOR HEATING LIQUIDS AND

ASSEMBLY FOR USE IN SUCH A DEVICE

International Application

No. PCT/NL2003/000879

International Filing Date

11 December 2003

Priority Date Claimed

10 January 2003

MAIL STOP PCT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

LETTER RECOGNIZING ATTORNEYS

Sir:

Enclosed are appropriate papers for initiating the national phase of the above-identified PCT application, comprising a specification, claims and drawings. A Preliminary Amendment is also enclosed.

Please accept the application for purposes of granting a filing date and recognize John W. McIlvaine, Richard L. Byrne and William H. Logsdon, Registration Nos. 34,219, 28,498 and 22,132, respectively, as attorneys in this application, pending the filing of a formal Declaration and Power of Attorney.

Kindly direct all communications relating to this application to John W. McIlvaine.

Respectfully submitted,

THE WEBB LAW FIRM

By

John W. McIlvaine, Reg. No. 34,219

Attorney for Applicant 700 Koppers Building 436 Seventh Avenue

Pittsburgh, PA 15219-1818 Telephone: 412/471-8815 Facsimile: 412/471-4094